Application no. 09/872,737

Amendment dated: February 25, 2005

Reply to office action dated: January 13, 2005



## **Amendments to the Claims**

Please cancel claims 14-16.

## **Listing of Claims**

This listing of claims will replace all prior versions and listings of claims in the application:

Claims 1-16. (Cancelled)

17. (Previously presented) A method for providing a search result list, the method comprising:

receiving a search request from a searcher;

in a database of search listings, each search listing being associated with an advertiser and including at least one search term and a bid amount modifiably bid by the advertiser, identifying search listings having search terms generating a match with the search request;

selecting according to bid amount no more than a predetermined number of identified search listings for display to the searcher;

arranging as the search result list the identified search listings for display in a random order weighted according to the bid amount associated with each respective identified search listing, including

for each identified search listing, comparing the bid amount for the each search listing with a value weighted by a random number,

if the bid amount for the identified search listing does not exceed the value weighted by the random number, moving the identified search listing to the search result list; and

communicating the search result list to the searcher.

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18. (Previously presented) The method of claim 17 further comprising:

combining the bid amount for the each identified search listing with a bid amount for another identified search listing;

comparing the combined bid amounts to a product of the value and the random number;

if the bid amount for the identified search listing does not exceed the product of the value and the random number, subtracting the bid amount for the other search listing from the value.

- 19. (Previously presented) The method of claim 18 wherein the value comprises a sum of the bid amounts of the selected search listings.
- 20. (Previously presented) A method for providing a search result list, the method comprising:

receiving a search request from a searcher;

in a database of search listings, each search listing being associated with an advertiser and including at least one search term and a bid amount modifiably bid by the advertiser, identifying search listings having search terms generating a match with the search request;

selecting according to bid amount no more than a predetermined number of identified search listings for display to the searcher;

arranging as the search result list the identified search listings for display, including

- (a) for each selected search listing, determining a sorting variable T, where  $T = Q^{-s}$ , where Q is equal to the number of selected search listings and S is a predefined display parameter;
  - (b) comparing the sorting variable to a random number;
- (c) if the sorting variable exceeds the random number, moving the each selected search listing to the search result list, otherwise
  - (d) modifying the value of Q and determining the sorting variable,

<sup>1</sup> Application no. 09/872,737

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(e) repeating (a), (b) (c), and (d) until the sorting variable exceeds the random number; and

communicating the search result list to the searcher.

- 21. (Previously presented) The method of claim 20 further comprising setting the display parameter S to a value selected for arranging the selected search results in a random order.
- 22. (Previously presented) The method of claim 20 comprising setting the display parameter S to a value of 1.